

IN THE CLAIMS:

Please amend the claims as shown below. The claims, as pending in the application, read as follows:

1. (Currently amended) An image processing apparatus comprising:
a corrector, arranged to apply, to image data stored in a band memory or a block memory assigned to a memory area, a first correction according to a feature amount of the entire image data, and a second correction which is different from the first correction, wherein the image data is decompressed from JPEG-compressed image data;
a processor, arranged to apply an image process required to print on a print medium to the image data output from said corrector; and
a recorder, arranged to print an image on the print medium in a borderless print mode based on the image data output from said processor,
wherein said corrector acquires the feature amount using a histogram acquired from a DC component of a minimum coded unit before execution of the first correction and before execution of the second correction is completed for the entire image data and after processing data corresponding to a non-print region in the borderless print mode is completed so that a feature amount of image data corresponding to the non-print region is excluded from the feature amount acquired by said corrector, and

wherein the minimum coded unit includes the DC component and AC components which are obtained between the decompression of the JPEG-compressed image data.

2. to 6. (Canceled)

7. (Currently amended) The apparatus according to claim 1, wherein the feature amount acquired by said corrector includes information associated with some colors that represents a highlight part, information associated with some colors that represents a shadow part, and information associated with hue and saturation in the entire image data or partial data stored in the memory area.

8. (Currently amended) An image processing method comprising:
performing by a processor the following steps:
applying, to image data stored in a band memory or a block memory assigned to a memory area, a first correction according to a feature amount of the entire image data, and a second correction which is different from the first correction, wherein the image data is decompressed from JPEG-compressed image data;
applying an image process required to print on a print medium to the corrected image data;
printing an image on the print medium in a borderless print mode based on the image data subjected to the image process; and

acquiring the feature amount using a histogram acquired from a DC component of a minimum coded unit before execution of the first correction and before execution of the second correction is completed for the entire image data and after processing data corresponding to a non-print region in the borderless print mode is completed so that a feature amount of image data corresponding to the non-print region is excluded from the feature amount acquired in the acquiring step,

wherein the minimum coded unit includes the DC component and AC components which are obtained between the decompression of the JPEG-compressed image data.

9. (Canceled)

10. (Currently amended) A computer-readable storage medium storing a computer-executable program causing a computer to perform an image processing method, the method comprising the steps of:

applying, to image data stored in a band memory or a block memory assigned to a memory area, a first correction according to a feature amount of the entire image data, and a second correction which is different from the first correction, wherein the image data is decompressed from JPEG-compressed image data;

applying an image process required to print on a print medium to the corrected image data;

printing an image on the print medium in a borderless print mode based on the image data subjected to the image process; and

acquiring the feature amount using a histogram acquired from a DC component of a minimum coded unit before execution of the first correction and before execution of the second correction is completed for the entire image data and after processing data corresponding to a non-print region in the borderless print mode is completed so that a feature amount of image data corresponding to the non-print region is excluded from the feature amount acquired in the acquiring step,~~and~~

wherein the minimum coded unit includes the DC component and AC components which are obtained between the decompression of the JPEG-compressed image data.

11. (Currently amended) A printer comprising:

an interface, arranged to input at least partial image data of a selected image not from a computer but from a memory card, and to decompress the input image data which is JPEG-compressed image data; and

a processor, arranged to perform a first process for performing correction, which is based on the amount of characteristic of the selected image expressed by the decompressed image data, on the selected image, and a second process for performing predetermined processing on the selected image, the first and second processes being applied to image data in a band unit or a block unit of the selected image using a band memory or a block memory assigned to a memory area,

wherein, in a borderless print mode, the amount of the characteristic is acquired using a histogram acquired from a DC component of a minimum coded unit before the first and second processes are performed on the image data in the band unit or

the block unit of the selected image using a band memory or a block memory and after processing data corresponding to a non-print region is completed so that a feature amount of image data corresponding to the non-print region is not included in the amount of the characteristic, and

wherein the minimum coded unit includes the DC component and AC components which are obtained between the decompression of the JPEG-compressed image data.

12. to 14. (Canceled)

15. (Original) The printer according to claim 11, further comprising an operation panel which receives the selection of image stored in the memory card and a selection of image process to be applied to the selected image.

16. (Currently amended) An inkjet printer comprising:

an interface, arranged to input at least partial image data of a selected image not from a computer but from a memory card, and to decompress the input image data which is JPEG-compressed image data;

a processor, arranged to perform a first process for performing correction, which is based on the amount of characteristic of the selected image expressed by the decompressed image data, on the selected image, and a second process for performing predetermined processing on the selected image, wherein the first and second processes are

applied to image data in a band unit or a block unit of the selected image using a band memory or a block memory assigned to a memory area; and

a print head for inkjet printing, arranged to discharge ink from a nozzle in accordance with image data output from said processor,

wherein, in a borderless print mode, the amount of the characteristic is acquired using a histogram acquired from a DC component of a minimum coded unit before the first and second processes are performed on the image data in the band unit or the block unit and after processing data corresponding to a non-print region is completed so that a feature amount of image data corresponding to the non-print region is not included in the amount of the characteristic, and

wherein the minimum coded unit includes the DC component and AC components which are obtained between the decompression of the JPEG-compressed image data.